

M U C H S H E L I S T



ATTORNEYS AT LAW
191 N. WACKER DRIVE
SUITE 1800
CHICAGO, IL 60606-1615

T 312.521.2000
F 312.521.2200

www.muchshelist.com

October 29, 2003

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The Commissioner of Patents
U.S. PATENT & TRADEMARK OFFICE
P.O. Box 1450
Alexandria, VA. 22313-1450

Re: Nonprovisional Patent Application Serial No. 10/646,343
Our Ref. No. 4001798.0002

Dear Sir:

Please find enclosed a Declaration/Power of Attorney, assignment, check in amount of \$533, and certificate of mailing, for completing application serial number 10/646,343, filed on August 22, 2003, entitled "Nozzle for Use in Rotational Casting Apparatus", by the inventors/applicants: R. Bruce DeMent and Paul Werstler.

Respectfully submitted,

MUCH SHELST

A handwritten signature in black ink that appears to read "Milton S. Gerstein".

Milton S. Gerstein
Reg. No. 27,891

17980310.CMP



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PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(S) **533**

Complete if Known

Application Number	10/646,343
Filing Date	August 22, 2003
First Named Inventor	R. Bruege DeMent
Examiner Name	
Group Art Unit	
Attorney Docket No.	4001798,0002

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **13-4825**
Deposit Account Name **Much Shelist Freed**

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEES CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (S)	Small Entity Fee Code (S)	Fee	Fee	Fee	Fee Description	Fee Paid
103	130	205	65	65	Surcharge - late filing fee or oath	65
127	50	227	25	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	130	Non-English specification	
147	2,520	147	2,520	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	55	Extension for reply within first month	
116	380	218	185	185	Extension for reply within second month	
117	890	217	445	445	Extension for reply within third month	
118	1,390	218	895	895	Extension for reply within fourth month	
128	1,890	228	945	945	Extension for reply within fifth month	
119	310	219	155	155	Notice of Appeal	
120	310	220	155	155	Filing a brief in support of an appeal	
121	270	221	135	135	Request for oral hearing	
138	1,510	138	1,510	1,510	Petition to institute a public use proceeding	
140	110	240	55	55	Petition to revive - unavoidable	
141	1,240	241	620	620	Petition to revive - unintentional	
142	1,240	242	620	620	Utility issue fee (or reissue)	
143	440	243	220	220	Design issue fee	
144	600	244	300	300	Plant issue fee	
122	130	122	130	130	Petitions to the Commissioner	
123	50	123	50	50	Processing fee under 37 CFR 1.17(d)	
126	180	126	180	180	Submission of Information Disclosure Stmt	
581	40	581	40	40	Recording each patent assignment per property (times number of properties)	40
148	710	248	355	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	355	Request for Continued Examination (RCE)	
169	900	169	900	900	Request for expedited examination of a design application	
Other fee (specify) _____						

*For number previously paid, if greater. For Reissues, see above

SUBTOTAL (3) (\$ 1.05)

Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type)	Milton S. Gerstein	Registration No. (Attorney/Agent)	27,891	Telephone	(312) 521-277
Signature	<i>Milton S. Gerstein</i>			Date	10/29/03

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.